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UTILITY	Attorney Docket No.	ZAHFRI P521US
PATENT APPLICATION	First Named Inventor or Appln Identified: Hubert REMMLINGER et al.	
TRANSMITTAL	Title: METHOD AND DEVICE FOR MACHINE DIAGNOSIS, ESPECIALLY FOR TRANSMISSION DIAGNOSIS	
(Only for new nonprovisional applications under CFR 1.53(b))	Express Mail Label No.	EV 330995998 US
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent appln. contents.		Assistant Commissioner for Patents Box Patent Application P. O. Box 2327 Arlington, VA 22202-2327

1. <input checked="" type="checkbox"/> Fee Transmittal Form (submit an original, and a duplicate for fee processing)	6. <input type="checkbox"/> Application Data Sheet (see 37 CFR).
2. <input type="checkbox"/> Applicant claims small entity status (see 37 CFR 1.27.)	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
3. <input checked="" type="checkbox"/> Specification (Total Pages) [9] (preferred arrangement set forth below) • Descriptive title of the invention • Cross References to Related Applications • Statement Regarding Fed sponsored R & D • Reference to Microfiche Appendix • Background of the Invention • Brief Summary of the Invention • Brief Description of the Drawings (if filed) • Detailed Description • Claim(s) • Abstract of the Disclosure	8. <input type="checkbox"/> Nucleotide an/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CRF) b. <input type="checkbox"/> Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies
4. <input checked="" type="checkbox"/> Amended drawing (35 USC 113 Total Pages) [1]	9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))
4a. <input checked="" type="checkbox"/> Subm of Proposed Dwg Amend (Total Pages) [1]	10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee)
5. <input checked="" type="checkbox"/> Oath or Declaration (Total Pages) [3] a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed)	11. <input type="checkbox"/> English Translation Document (if applicable)
i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	12. <input checked="" type="checkbox"/> Information Disclosure <input checked="" type="checkbox"/> Copies of IDS Statement (IDS)/PTO-1449 7 Citations
	13. <input checked="" type="checkbox"/> Preliminary Amendment-6 pgs.
	14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
	15. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)
	16. <input checked="" type="checkbox"/> Other: Express Mail Certificate German Language Specification-9 pgs.; Submission of Certified Copy-1 pg.; German Novelty Search Rpt-4 pgs.

17. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-Part (CIP) of prior application No.: _____

Prior application information: Examiner _____ Group/Art Unit: _____

For **CONTINUATION OR DIVISIONAL APPS** only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

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PATENT & TRADEMARK OFFICE



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Registration No.: 32,018

Date: July 2, 2003

07/2/03

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Hubert REMMLINGER, Robert INGENBLEEK,
Serial no. : Gabriele SCHUWERK and Rolf SCHMITZ
For : METHOD AND DEVICE FOR MACHINE
Docket : TRANSMISSION DIAGNOSIS
Docket : ZAHFRI P521US

**Mail Stop Patent Application
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450**

EXPRESS MAIL CERTIFICATE

"Express Mail" label number: **EV 330995998 US**

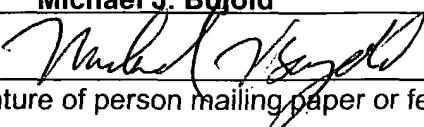
Date of Deposit: July 2, 2003

I hereby state that the following attached paper or fee:

**Check for \$790;
Patent Application Transmittal-1 pg.;
Fee Transmittal Ltr (+Dupl)-1 pg.;
Specification/Claims/Abstract-8 pgs.;
Submission of Proposed Dwg Amend-1 pg.;
Amended Dwg (Fig. 1)-1 pg.;
Information Disclosure Statement-1 pg.;
PTO Form 1449-1 pg.; 7 Citations;
German Novelty Search Report-4 pgs.;
Declaration & Power of Atty-3 pgs.;
Assignment & Cover-2 pgs.;
Preliminary Amendment-6 pgs.;
Submission of Certified Copy-1 pg.; 1 Certified Copy;
German Language Specification-9 pgs.;
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are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10, on the date indicated above and is addressed to the Assistant Commissioner of Patents, Washington, D.C. 20231.

Michael J. Bybold


Signature of person mailing paper or fee

NOTE: The label number need not be placed on each page. It should, however, be placed on the first page of each separate document, such as, a new application, amendment, assignment, and transmittal letter for a fee, along with the certificate of mailing by "Express Mail." Although the label number may be on checks, such a practice is not required. In order not to deface formal drawings, it is suggested that the label number be placed on the back of each formal drawing or the drawings be accompanied by a set of informal drawings on which the label number is placed.



FEE TRANSMITTAL for FY 2003 <small>Patent fees are subject to annual revision</small> <input type="checkbox"/> Applicant claims small entity status. <small>See 37 CFR 1.27</small>				<i>Complete if Known</i>																																																																																																																														
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<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/> Deposit Account: Deposit Account Number: 04-0213 Deposit Account Name: DAVIS & BUJOLD, P.L.L.C.				3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>1051</td> <td>130</td> <td>2051</td> <td>65</td> <td>Surcharge-late filing fee/oath</td> <td></td> </tr> <tr> <td>1052</td> <td>50</td> <td>2052</td> <td>25</td> <td>Surcharge-late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>1053</td> <td>130</td> <td>1053</td> <td>130</td> <td>Non-English specification</td> <td></td> </tr> <tr> <td>1812</td> <td>2,520</td> <td>1812</td> <td>2,520</td> <td>For filing a request for re-examination</td> <td></td> </tr> <tr> <td>1804</td> <td>920*</td> <td>1804</td> <td>920*</td> <td>Requesting publication of SIR prior to Examiner action</td> <td></td> </tr> <tr> <td>1805</td> <td>1,840*</td> <td>1805</td> <td>1,840*</td> <td>Requesting publication of SIR after Examiner action</td> <td></td> </tr> <tr> <td>1251</td> <td>110</td> <td>2251</td> <td>55</td> <td>Ext.for reply w/in 1 mon</td> <td></td> </tr> <tr> <td>1252</td> <td>410</td> <td>2252</td> <td>205</td> <td>Ext.for reply w/in 2 mon</td> <td></td> </tr> <tr> <td>1253</td> <td>930</td> <td>2253</td> <td>465</td> <td>Ext.for reply w/in 3 mon</td> <td></td> </tr> <tr> <td>1254</td> <td>1,450</td> <td>2254</td> <td>725</td> <td>Ext.for reply w/in 4 mon</td> <td></td> </tr> <tr> <td>1255</td> <td>1,970</td> <td>2255</td> <td>985</td> <td>Ext.for reply w/in 5 mon</td> <td></td> </tr> <tr> <td>1401</td> <td>320</td> <td>2401</td> <td>160</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>1402</td> <td>320</td> <td>2402</td> <td>160</td> <td>Filing a Brief in support of an appeal</td> <td></td> </tr> <tr> <td>1403</td> <td>280</td> <td>2403</td> <td>140</td> <td>Request for oral hearing</td> <td></td> </tr> </tbody> </table>					Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	1051	130	2051	65	Surcharge-late filing fee/oath		1052	50	2052	25	Surcharge-late provisional filing fee or cover sheet		1053	130	1053	130	Non-English specification		1812	2,520	1812	2,520	For filing a request for re-examination		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		1251	110	2251	55	Ext.for reply w/in 1 mon		1252	410	2252	205	Ext.for reply w/in 2 mon		1253	930	2253	465	Ext.for reply w/in 3 mon		1254	1,450	2254	725	Ext.for reply w/in 4 mon		1255	1,970	2255	985	Ext.for reply w/in 5 mon		1401	320	2401	160	Notice of Appeal		1402	320	2402	160	Filing a Brief in support of an appeal		1403	280	2403	140	Request for oral hearing																																	
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Typed or Printed Name	Michael J. Bujold		Registration Number		32,018		Telephone No. (603) 624-9220																																																																																																																											
Signature			Date: July 2, 2003		Deposit Account User ID		04-0213																																																																																																																											